

15 Questions 1-93% 2-87% 3-80% 4-73% 5-67% 6-60% 7-53% 8-47% 9-40% 10-33% 11-27% 12-20% 13-13% 14-7%
 12 Questions 1-92% 2-83% 3-75% 4-67% 5-58% 6-50% 7-42% 8-33% 9-25% 10-17% 11-8%
 10 Questions 1-90% 2-80% 3-70% 4-60% 5-50% 6-40% 7-30% 8-20% 9-10%

BNP20

Science of Music



[Feedback?](#)

Answer Key

Need some [HELP?](#)

Answers are on the video at approximately the time indicated.

[Answer Sheet Link](#)

1:30	1. Vibrations	7:10	6. 440	13:20	11. Different
2:20	2. Far apart	8:00	7. Invisible	14:10	12. Instruments
3:10	3. Rhythm	10:10	8. Affect	15:50	13. Sensitive
4:30	4. Motions	10:40	9. Measure	17:00	14. Notation
6:00	5. Speed	11:10	10. Divided	18:30	15. Beats

1. Music is _____ of sound in a pattern.
2. Sound waves on a low note are close together / far apart.
3. Pitch, loudness and _____ are ways to make sound vibrate in patterns to make music.
4. The difference between noise and music is the wave _____.
5. Your eardrum vibrates at the same _____ as the vibrations of the sound.
6. A tuning fork will vibrate _____ times every second.
7. Sound waves are visible / invisible.
8. Music can _____ your emotions.
9. Musical notes arranged in a group is called a(n) _____.
10. A measure can have one whole note or notes that have been _____.
11. Music that is out of tune has the same / different vibrating patterns.
12. In a band or orchestra all the _____ need to be in tune.
13. Ears are very _____ to a change in pitch.
14. Musical _____ is music that has been written down.
15. Music can be a pattern of tones, pitches or _____.

Room _____ Block _____ ID# _____

Name _____

Teacher _____

Date: ____ / ____ / ____

Period _____

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Science of Music



While watching, complete this video guide.

Three things I knew
that were confirmed in
the video:

A- _____

B- _____

C- _____

Three things I didn't know
but I now know because I
watched the video.

A- _____

B- _____

C- _____

- ___ Δ 1. Music is _____ of sound in a pattern.
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Video Quiz

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Science of Music



Do Not Write on this Paper

Use a separate sheet to record your answers.

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Room _____ Block _____ ID# _____

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Science of Music



Video Quiz

____ out of ____ = ____ % correct -- Grade of (Circle One) A B C D F - P F _____

____ Do over - Checked By _____ Signature _____

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Room ____ Block ____ ID# ____

Name ____

Teacher ____

Date: ____ / ____ / ____

Period ____

BNP20

Science of Music



- Word Bank -

44
440
affect
beats
close together

divided
far apart
instruments
measure
motions

notation
rhythm
sensitive
speed
vibrations

Not all terms are used.

Some terms may be used more than once.

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- Do NOT write on this paper -

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Video Quiz Word Bank

44	divided	notation
440	far apart	rhythm
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Word Bank

Sample

Word Bank

24% / 25%	Elements	Decrease
78% / 85%	Energy / Matter	Liberal
Carbon dioxide	Energy / Matter	Reform
Reform	Heat energy	Phases
Heat energy	Heat energy	Steady

Not all terms are used. Some terms may be used more than once.

1. Everything you can touch is made of _____.

2. Solid, liquid, and gas are the phases of matter.

3. The state in which matter _____ heat is liquid.

4. Matter can change phases by changing the amount of _____.

5. Air is _____.

6. Water vapor is an example of _____.

7. Energy and matter do not change the phases of matter.

8. Absolute zero is when energy _____.

9. The rate at which _____ no change liquid into a gas.

10. A solid is liquid that contains _____ per to make it solid and fix.

11. A gas and _____ will take the shape of a container.

12. The heating and cooling of substances can _____ change their state of matter.

13. To change a gas to a liquid you need to _____ (decrease) the amount of heat energy.

14. To change a solid to a liquid you need to _____ (decrease) the amount of heat energy.

15. Changing a solid to a liquid is a process in changing the _____ of matter.

Select the Version.

The Questions are Identical

Video Guide There are always 15 questions with the same "Look and Feel" - fill in the blank or forced decision so that students can keep up with the video.

- Word Bank for suggested answers.
- Students can fill them out before viewing and then correct the information while watching the video.
- Next to the question numbers there are triangles (Δ) that teachers may fill in indicating which questions are to be answered. This accommodation will limit the requirements for younger or special needs students.

Fill in the Blank

Sample

Fill in the blank

1. Everything you can touch is made of _____.

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Video Quiz Word Bank

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Reusable Quiz Print this on colored paper to reuse each year

Next to the question numbers there are triangles (Δ) that teachers can choose indicating which questions are to be answered.

- Use as many questions as you wish 10, 12, 15.
- Ideal for 'clicker' response systems.
- Every quiz has the same "Look and Feel"
- Free Quiz answer sheet at:
<http://www.StarMaterials.com/Documents/>

Sample

Do Not Write on this Paper

Use a separate sheet to record your answers.

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3. The state in which matter _____ heat is liquid.

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15. Changing a solid to a liquid is a process in changing the _____ of matter.

Individual Quiz Next to the question numbers there are triangles (Δ) that teachers can choose indicating which questions are to be answered.

- When marking, have checkers put a "C" for correct and "X" for wrong in blanks next to the triangles (Δ) then count the "C's" for grade.
- Different classes can take different quizzes.
- Repeat or do-over quizzes can have different questions.
- Every quiz has the same "Look and Feel"
- Have students use ID Numbers only. Have them cross correct before returning the quiz to owner for names.

Sample

Video Quiz

Do Not Write on this Paper

Use a separate sheet to record your answers.

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Answer Key The answer box lists suggested answers.

- Next to the answers are the times the material was presented in the video.
- Correct answer percentages are shown in the included table for a 10, 12, or 15 question quiz.
- Print the answer key on colored paper to find it quickly.
- A handy grading percentage key is provided at the top for easy grading.

Free Quiz

Answer Sheet

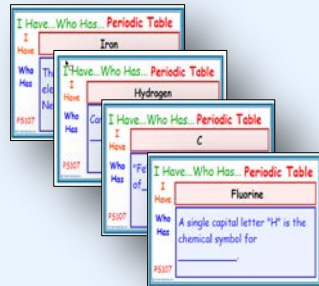
Science Quizzes

Quiz 1, Quiz 2, Quiz 3, Quiz 4, Quiz 5, Quiz 6, Quiz 7, Quiz 8, Quiz 9, Quiz 10, Quiz 11, Quiz 12, Quiz 13, Quiz 14, Quiz 15

Quiz	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
2	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
3	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
4	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
5	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
6	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
7	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
8	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
9	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
10	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
11	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
12	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
13	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
14	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
15	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

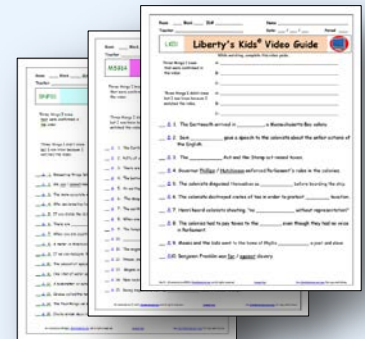
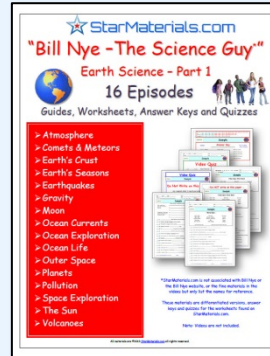
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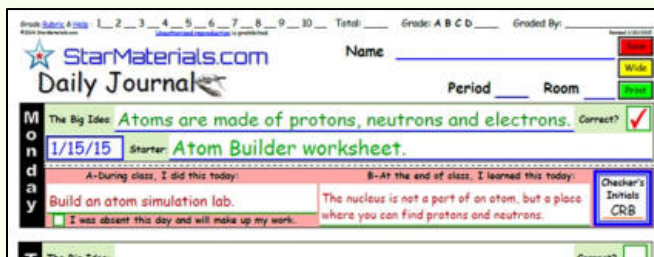
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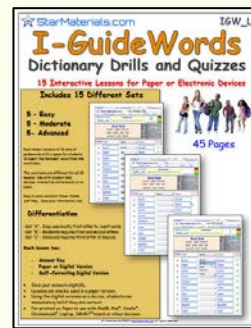
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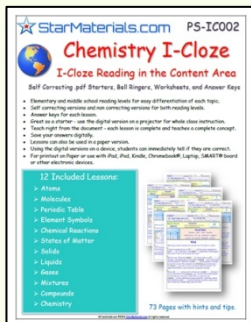
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Interactive journal worksheets.

Free I-Guides*



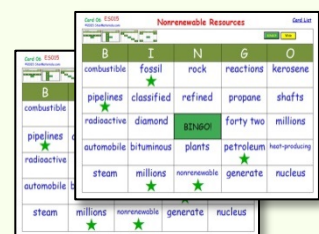
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Use Guide Words to place work in question.

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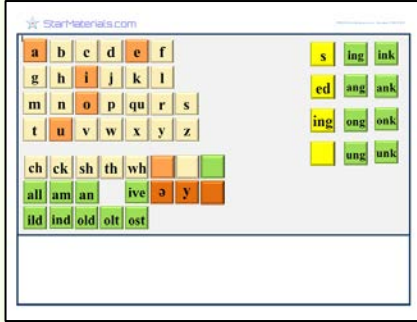
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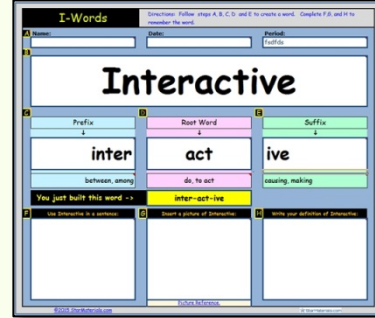
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for teaching Wilson® steps 1 through 6.

I-Words*



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Use drop down lists for prefix, roots and suffix.

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